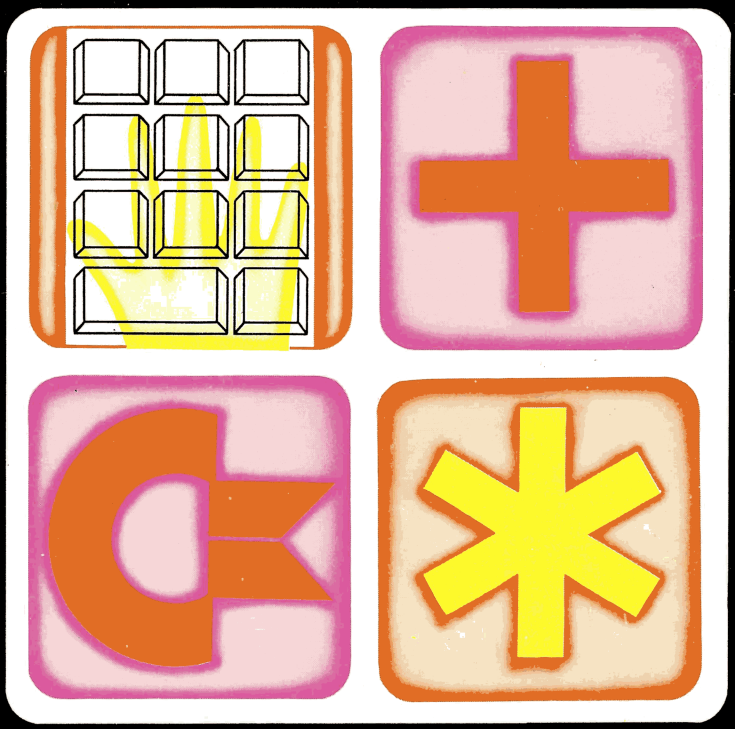

commodore

operators instruction manual

model * 202

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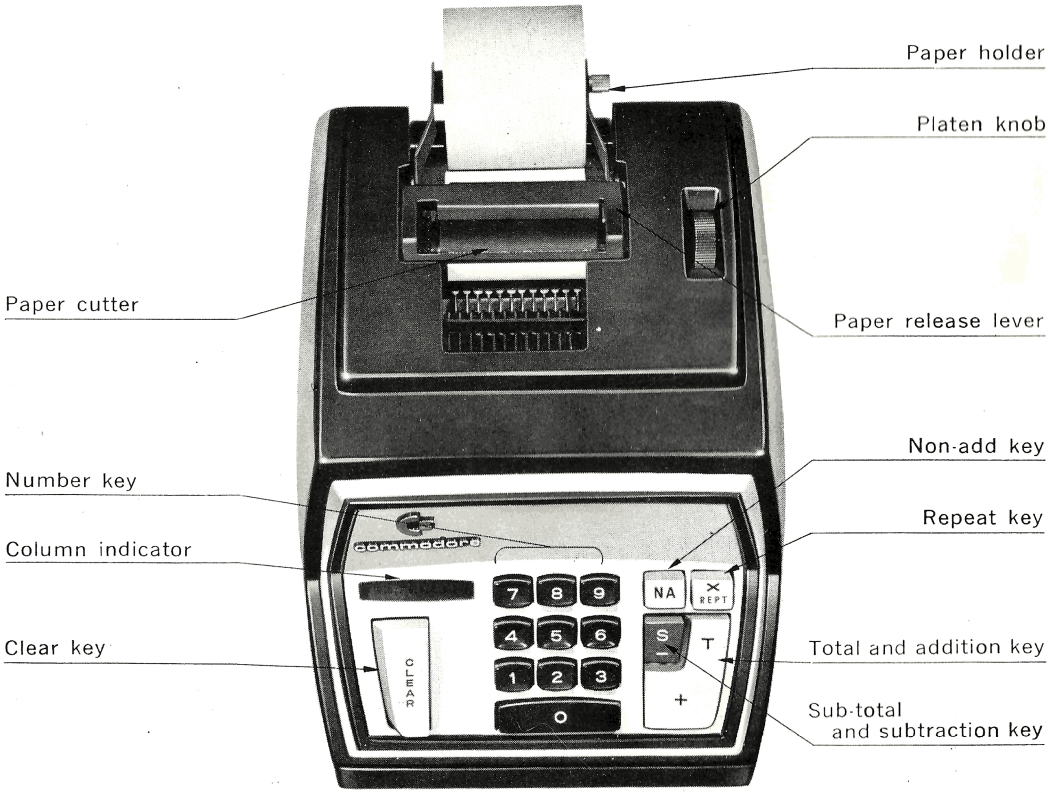
OPERATING CONTROLS
MODEL *202 ELECTRIC ADDING MACHINE



Paper holder

Pass the roll paper shaft to the left through the paper holder and the paper roll and screw it into the paper holder, with the roll positioned in such a way that the paper unrolls from the bottom to the top.

Platen knob

Feed paper into paper chute and advance by turning platen knob. Direct paper under paper cutter and align by using the paper release lever.

Number key

Number keys should be depressed from the digit in the largest column first. For example, in the case of 6835, the keys should be depressed in the order of 6 8 3 5

Column indicator

The column indicator shows the number of times number keys have been depressed (the number of digits).

Electric clear key

The electric clear key should be depressed in order to clear a wrong number entered.

Sub-total and subtraction key

a. This key should be depressed without entering a number in order to obtain a sub-total amid calculations. In this case, the symbol **S** will appear right next to the printed number.
b. This key should be depressed after a number is entered, in order to subtract this number. This number will appear in red with the symbol — next to the number.

Total and addition key

a. This key should be depressed without entering a number in order to obtain a total. In this case, the symbol **T** will appear right next to the printed number.
b. This key should be depressed after a number is entered, in order to add this number.

■ Repeat key

a. This key should be depressed continuously after a number is entered, in order to add this number successively.

b. This key and the subtraction key should be depressed at the same time in order to subtract successively the number entered.

Note: Clear the number with the clear key immediately after using the repeat key.

■ Non add key

This key should be depressed after depressing number keys when numbers not used for additions and subtractions, such as the date and the numerical order, are desired on the print. The recorded number can be distinguished from rest of the numbers since it has the symbol **N** next to it.

HOW TO USE

Depress the

key before starting to calculate.

This will clear the machine of all previous calculations.

■ADDITION

Ex. 1 123+456=

The order in which keys should be depressed:

The tape print shows 579T

T
123
456
579T

Answer 579

ADDITION (CONTINUED)

Ex. 2 536+9571+84=

The order in which keys should be depressed:

	T
	536
	9571
	84
	10191T

Answer 10191

Ex. 3 Addition with sub-total

(472+530)+1009=

The order in which keys should be depressed:

	T
	472
	530
	1002S
	1009
	2011T

Answer 2011

SUBTRACTION

Ex. 4 987−456=

The order in which keys should be depressed:

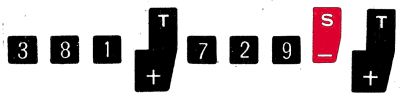
Answer 531

The number from which another number is subtracted should be set by the T + key.

Ex. 5 Credit Balance and Minus Total

381−729=

The order in which keys should be depressed:



	T
	381
	729−
	348T

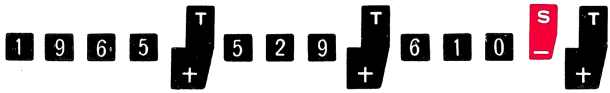
An answer in red signifies a negative number.

Answer negative 348

SUBTRACTION(CONTINUED)

Ex. 6 1965+529−610=

The order in which keys should be depressed:



Answer 1884

MULTIPLICATION

Multiplication is done with a repeated series of additions by use of the × REPT key.

Ex. 7 8×4=

The order in which keys should be depressed:

T
8
8
8
8
32T

Answer 32

Ex. 8 73×12=

In cases where a multiplier has more than one digit:
This should be considered as

$$(73\times 2)+(73\times 10)=(73+73)+730$$

The order in which keys should be depressed:

T
73
73
730
876T

Answer 876

Ex. 9 8579×2143=

Answer 18384797

TO CORRECT A WRONG ENTRY

A. When a mistake is discovered after number keys have been depressed, clear the number with the clear key and depress the correct number keys.

Mistake Correct Number

B. In case a wrong number is printed on the roll paper, add or subtract the same number in order to eliminate it from the calculations.

Mistake ·····257
Correction ·····257—
Correct Number····256
Mistake ·····231—
Correction ·····231
Correct Number····232
488T

IMPORTANT TIPS

1. In the event the machine stops suddenly—immediately check to see if power cord has become disconnected from the wall socket or from the rear of the machine.

   RE-INSERT POWER CORD AND MACHINE WILL THEN OPERATE WITHOUT FURTHER TROUBLE.

2. Always disconnect power cord from rear of machine, before removing the top cover for ribbon changes, cleaning etc.

3. It is important that you should keep a record of the Serial Number of your machine. This number is located on the baseplate—to read, simply turn machine on its side.

4. Protect your machine from DUST. Always replace plastic Dust protector when machine is not in use.

IMPORTANT

The operation instruction book enclosed with your new COMMODORE machine specifically refers to the Model 202 COMMODORE adding machine. If you have purchased the COMMODORE Model 207 or COMMODORE Model 208, please note the following operational and feature differences:

Model * 207

1. 7 columns list.
   (99. 999. 99)
2. 8 columns total.
   (999. 999. 99)
3. No credit balance.
4. Subtract listings print in black.
5. Error correction or keyboard clearance can be effected by depressing the CLR key on right side of keyboard.
6. Note: The Model 207 is not equipped with the NON-ADD key feature.

Model * 208

1. 8 columns list.
   (999. 999. 99)
2. 9 columns total.
   (9. 999. 999. 99)
3. With credit balance.
4. Subtract listings and Minus total print in red.
5. Error correction or keyboard clearance can be effected by depressing the CLR key on right side of keyboard.
6. Note: The Model 208 is not equipped with the NON-ADD key feature.

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Standard features on every model include

- automatic sub-total
- direct subtraction
- multiplication by repeat addition
- heavy duty construction for dependability
- carrying case available for small extra charge

The Background of quality...

No one ever regretted buying Quality and we are sure that you will never regret placing your trust in this quality constructed Commodore Adding machine.

All Commodore products, Whether manufactured in the United states, or overseas are produced to the same exacting standards

— you can be assured that only the finest quality materials have been used and this, together with precision assembly will guarantee lasting reliability and satisfaction.

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